

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1009	(mass near spectromet\$4) and (m/q m/z mass-to-charge or (mass adj to adj charge)) and ((lens or optic\$3 or quadrupole) with (select\$4 or filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:01
L2	228	I1 and (collision near cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:15
L3	228	I2 and ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:58
L4	228	I3 and ((m/q m/z mass-to-charge or (mass adj to adj charge)) with (m/q m/z mass-to-charge or (mass adj to adj charge)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:01
L5	225	I4 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:02
L6	105	I5 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:03
L7	27	I6 and (gas with remov\$4 with ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:31
L8	27	I7 and pressur\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:04

L9	0	l8 and artifact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:08
L10	52	l1 and artifact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:08
L11	10	l10 and unwanted\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:13
L12	10	l11 and ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:13
L13	2	l12 and (collision near cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:16
L14	1	l5 and ((remov\$5 or filter\$3) with artifact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:34
L15	1	(m/q m/z mass-to-charge or (mass adj to adj charge)) and ((lens or optic\$3 or quadrupole) with (select\$4 or filter\$4))and ((remov\$5 or filter\$3) with artifact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:36
L16	20	ion and artifact and (collision near1 cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:35

L17	21	ion and artifact and (collision near1 (chamber or cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:45
L18	1	I17 and (m/q m/z mass-to-charge or (mass adj to adj charge)) and ((lens or optic\$3 or quadrupole) and (select\$4 or filter\$4))and ((remov\$5 or filter\$3) with artifact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:39
L19	17	I17 and (m/q m/z mass-to-charge or (mass adj to adj charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:37
L20	17	I19 and (filter\$4 or select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:37
L21	17	I20 and (optic\$4 or lens or quadrupole or multipole or guid\$3 or sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 16:40
L22	20	I17 and (spectromet\$4 or analyzer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:00
L23	755	((remov\$4 or filter\$3) with artifact) and (spectromet\$4 or analyzer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:01
L24	37	I23 and collision	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:01

L25	26	l24 and ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:01
L26	6	"l26" and (mass near spectromet\$4) and (m/q m/z mass-to-charge or (mass adj to adj charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:03
L27	9	"l26" and (m/q m/z mass-to-charge or (mass adj to adj charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:04
L28	18	(artifact near5 ion) and (m/q m/z mass-to-charge or (mass adj to adj charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:04

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	173	(unwanted or undesired) and ion and (collision near1 (chamber or cell)) and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:49
L2	144	I1 and (mass near1 (spectrometer or analyzer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:50
L3	116	I2 and (mass-to-charge or (mass adj to adj charge) or m/q or m/z)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 20:14
L4	71	I3 and (high near4 (vacuum or pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:51
L5	71	I4 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:51
L6	1	I5 and artifact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:53
L7	69	I5 and (quadrupole or multipole or (ion near guide) or lens or sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:53
L8	69	I7 and (filter\$3 or select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:54

L9	5	l8 and (reduc\$4 with load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:54
L10	5	l8 and ((decreas\$4 or reduc\$4) with load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:55
L11	20	l8 and deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 20:14
L12	1	l8 and (exact\$3 near4 (mass-to-charge or (mass adj to adj charge) or m/q or m/z))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 20:12
L13	43	l8 and ((filter\$3 or select\$4) with (mass-to-charge or (mass adj to adj charge) or m/q or m/z))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 20:15
L14	41	l13 and spectrum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 20:16
L15	40	l13 and (mass near4 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 20:16
L16	0	l15 and pressur	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 20:16

L17	40	l15 and pressur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 20:17
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